IEW&S
PROGRAM EXECUTIVE OFFICE

TEAM SIGNALS WARFARE
PMSW
FULL SPECTRUM VIGILANCE

Biography

Mr. Christian Keller

Click on name to view.

PRODUCT MANAGER
INFORMATION WARFARE

Aerial Common Sensor
Freedom Through Vigilance
ACS

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TEAM SIGNALS WARFARE
PM SW
FULL SPECTRUM VIGILANCE

Project Manager Signals Warfare

Contract Opportunities

Mr. Christian Keller
Deputy Project Manager Signals Warfare
732-427-1800
christian.keller@iews.monmouth.army.mil

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INFORMATION WARFARE

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TEAM SIGNALS WARFARE
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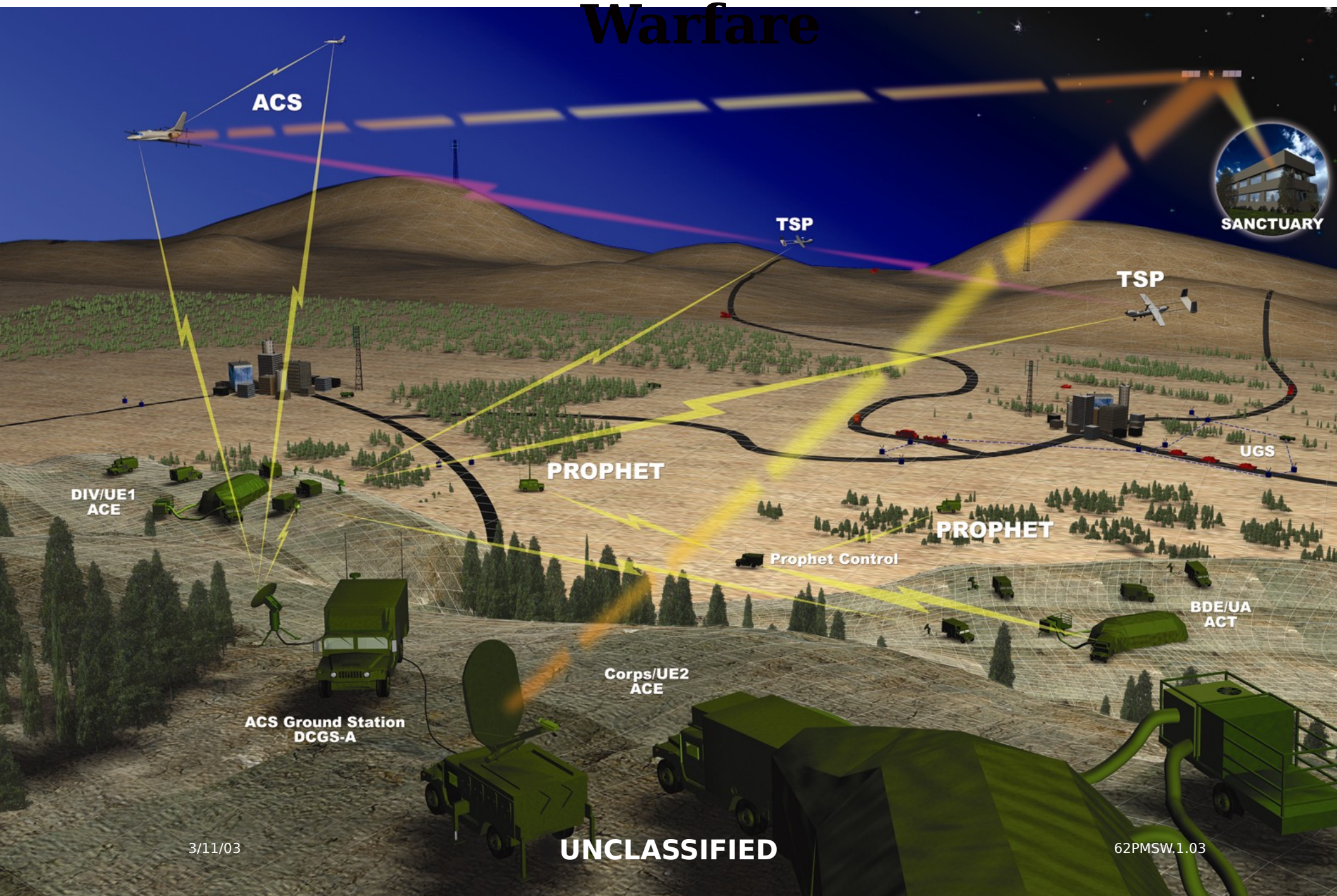
FULL SPECTRUM VIGILANCE



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Aerial Common Sensor (ACS) Product Line

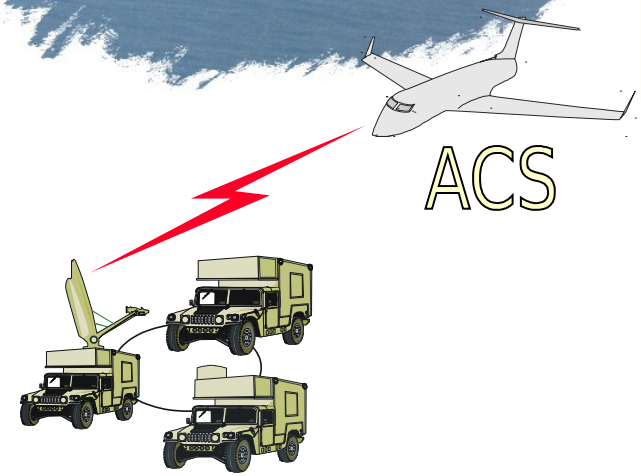
GUARDRAIL/Common Sensor (GR/CS)

Supports the Corps and EAC Command With:

- ***Tactical Intelligence/Signals Exploitation***
- ***COMINT and ELINT Direction Finding and Precision Location***
- ***Near Real Time Reporting***
- ***Interoperable With AFS and National Sensors***
- ***Connectivity to National Databases***

Airborne Reconnaissance Low (ARL)

- ***Full ISR Wartime Capability***
- ***Support OOTW, Counter Narcotic, and Emergency/Natural Disaster Operations***
- ***FLIR, IRLS, DIS, MTI/SAR and COMINT Sensor Suites***
- ***On-Board Operators and NRT Dissemination via LOS and SATCOM***



Aerial Common Sensor (ACS) - *"The Future"*

- ***Enhanced Precision Location***
- ***Rapidly Deployable***
- ***Increased on Station Time***
- ***Extended Range***
- ***Interoperable With Joint and National Systems***
- ***Multi-INT - SIGINT, IMINT, MASINT (With Cross Cueing)***
- ***Broadcast Dissemination***
- ***DCGS-A Ground Station***

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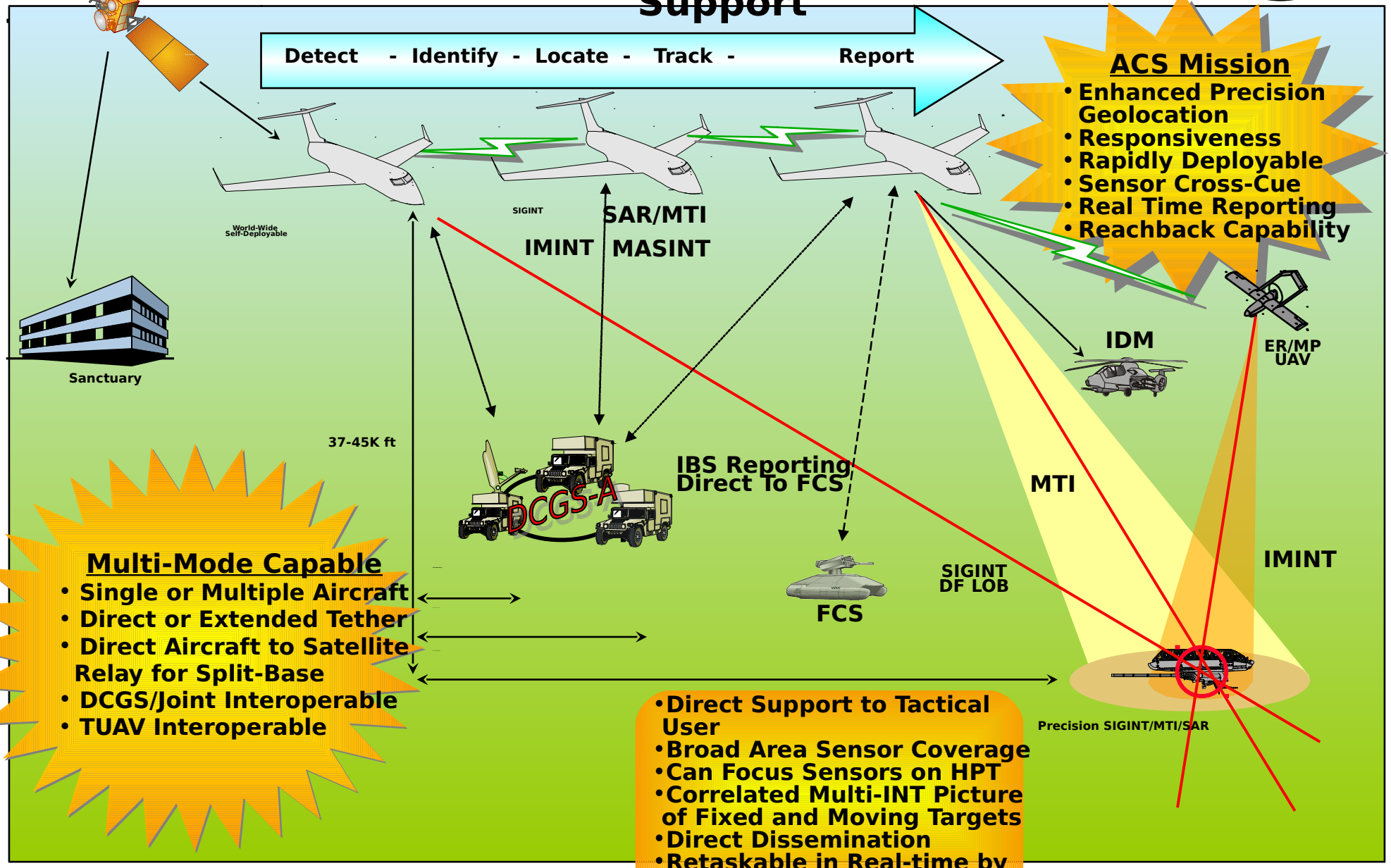
Aerial Common Sensor (ACS)
Operational Concept - Corps/Division Support



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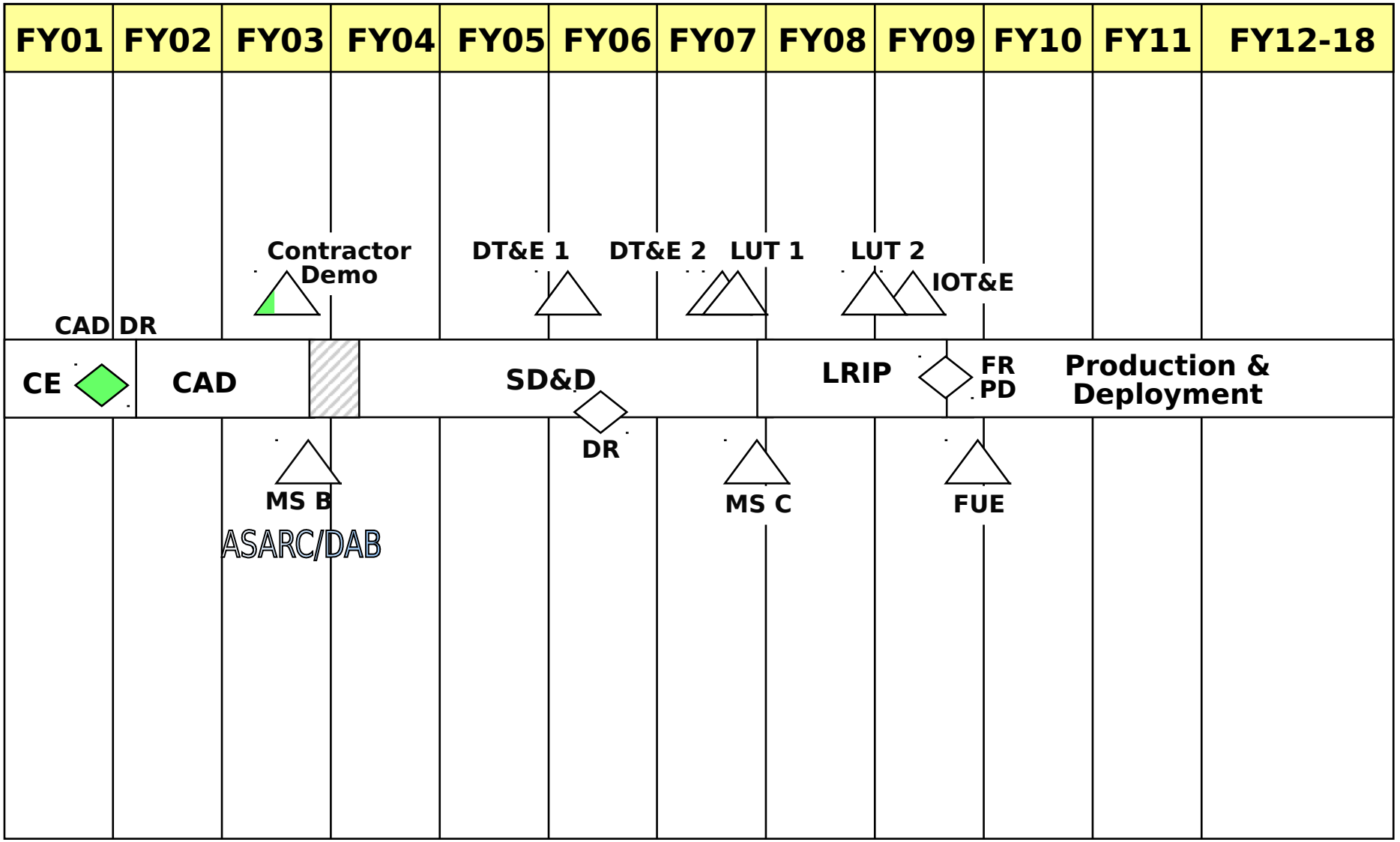
Aerial Common Sensor (ACS)
Acquisition Strategy



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Aerial Common Sensor (ACS)

Contract Opportunities

- **Objective:** Develop, Produce, and Field the Army's Objective Airborne ISR System
- **Contract Type:** SDD-CPAF, PROD-FP
- **Estimated Value:** SDD $500-$750M, PROD: >$1B
- **Solicitation Number:** DAAB07-00-LBAA
- **Technical Contact:** Charles Maraldo 732-427-5453
- **Acquisition Contact:** David Concilio 732-532-5250
- **Key Milestones:** 2Q FY04 - SDD Award

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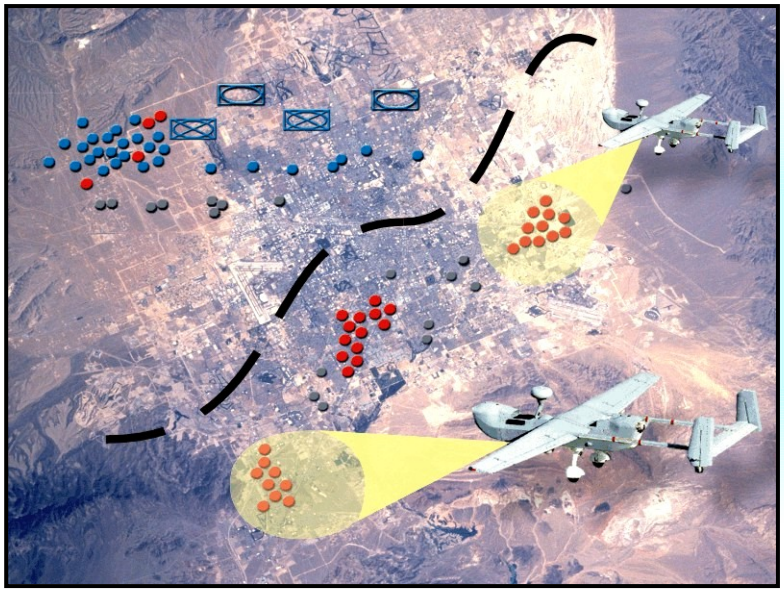
Tactical SIGINT Payload (TSP) Product Line



Tactical SIGINT Payload (TSP)

- Signals Intelligence (SIGINT) Payload Mounted on a Unit of Action (UA) or Unit of Employment (UE) Unmanned Aerial Vehicle
- Emitter Mapping of the Battlefield, Radio Direction Finding and Geolocation of Emitters
- Distributed Common Ground Station - Army (DCGS-A) Used for Ground Processing
- Scaleable Payload Weight (200 to 60 Lbs)
- Linkage to Aerial Common Sensor (ACS)

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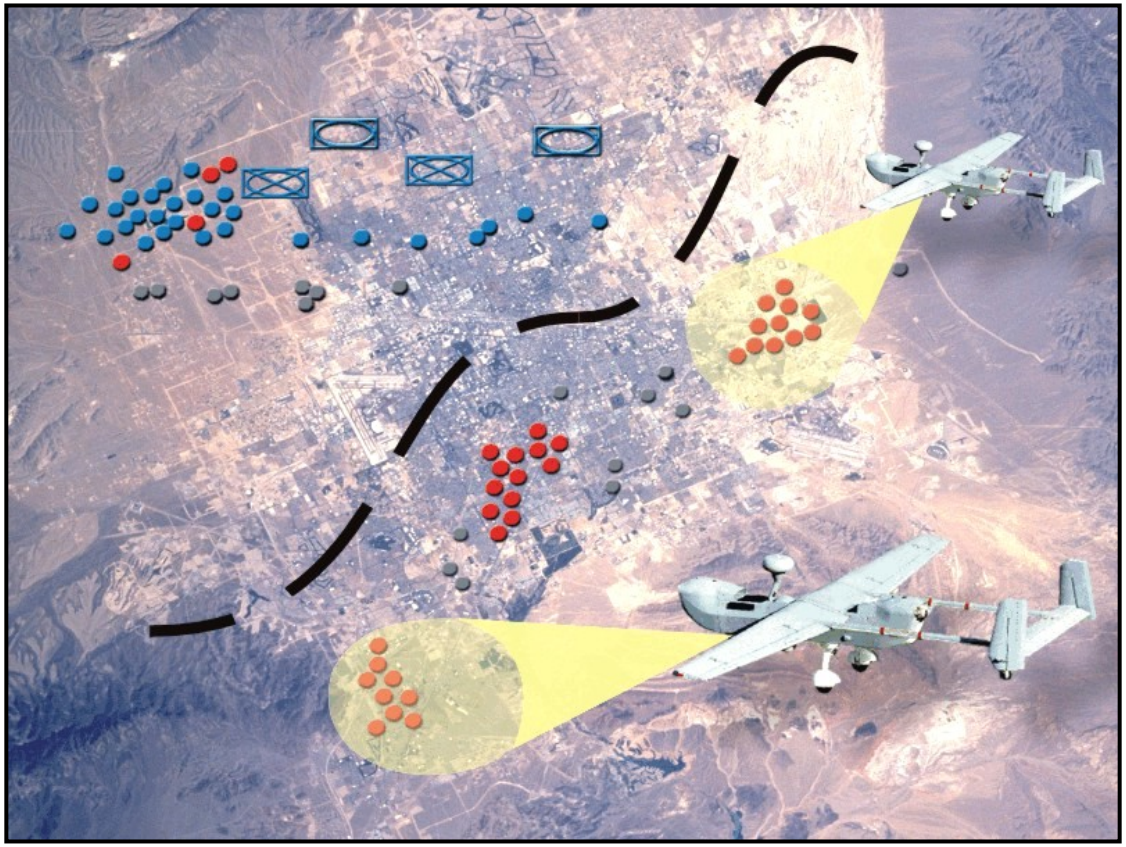
Tactical SIGINT Payload (TSP)



- Capability to Penetrate Into the Enemy's Forward Areas to Detect, Identify, and Locate Radio Frequency Emitters Throughout the Area of Interest
- Provide Emitter Mapping of Enemy/Grey Electronic Signal Locations Throughout the Area of Operations
- Complements ACS Operations
- FCS Complementary Capability

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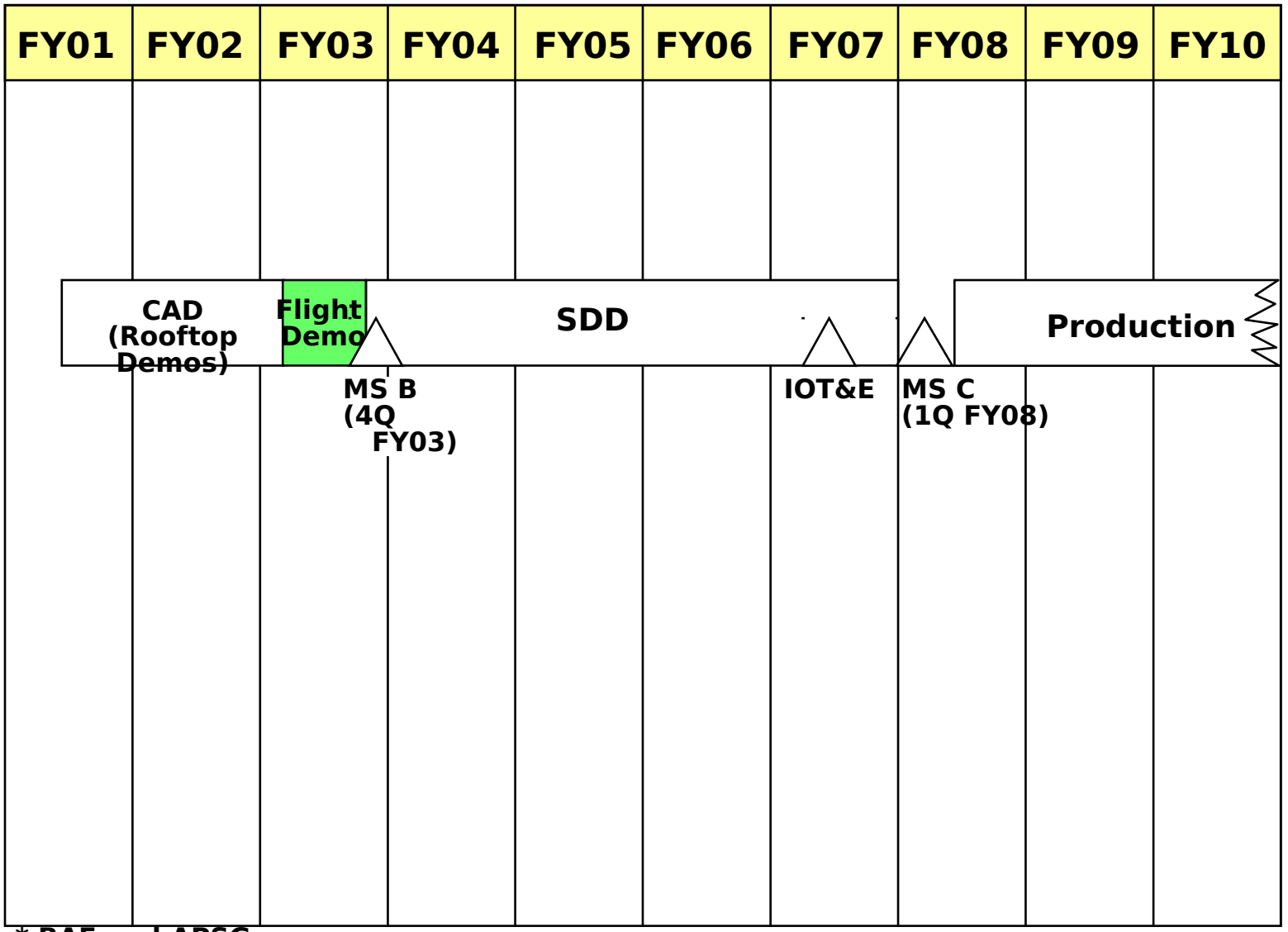
Tactical SIGINT Payload (TSP)
Acquisition Strategy and Schedule



* BAE and APSG

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Tactical SIGINT Payload (TSP)

Contract Opportunities

- **Objective:** Develop, Produce, and Field UAV SIGINT Payload for the U.S. Army
- **Contract Type:** CAD-CPFF, SDD-CPXF, Production-FP
- **Estimated Value:** SDD: $20M-$30M
  Production: >$100M
- **Solicitation Numbers:** DAAB07-01-CL-538, 540, 541
- **Technical Contact:** Ms. Val Pendrick
  732-427-1923
- **Acquisition Contact:** Mr. Andrew Dellomo
  732-532-3569
- **Key Milestones:** 2Q FY04 - SDD Award

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